



**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of Colin OLOMAN Serial No.: 09/924 Filed: August 7, 2	I,404 001	) ) ) ) ) )	FOR: ELECTROLYTIC GENERATION OF NITROGEN  Group Art Unit: 1742
	Patents 313-1450 Wesley A. Nicolas Examiner colas:		dated November 17, 2004. Please ws:
03/04/2004 EAREGAY1 00000049 0992440 01 FC:2251 5	4 5.00 OP	Stat	eby certify that this correspondence is being deposited with the United es Postal Service as first class mail in an envelope addressed to: missioner for Patents, PO Box 1450, Alexandria, VA 22313 on  February 25, 2004  (Mailing Date)  Cindy Guido  (Typed Name)  Cindy Guido  (Signature)  February 25, 2004  (Date of Signature)

## 01PE 41

## RECEIVED

1742/

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMM  Application Number of Department of Trademark Office; U.S. DEPARTMENT OF COMM  Application Number of Department of Trademark Office; U.S. DEPARTMENT OF COMM  Application Number of Department of Department of Trademark Office; U.S. DEPARTMENT OF COMM  Application Number of Department of Depart	M ~		M	AR 0 8 2004			PTO/SB/21 (02-04		
TRANSMITTAL FORM  (to be used for all correspondence after initial filing)  Total Number of Pages in This Submission  Fee Transmittal Form    Drawling(s)   Drawling(s)   After Allowance communication to Technology Centre ("Ct")   Pee Transmittal Form   Drawling(s)   After Allowance communication to Technology Centre ("Ct")   Pee Attached   Drawling(s)   After Allowance communication to Technology Centre ("Ct")   Amendment/Reply   Petition   Petition to Convert to a Provisional Application   Provisional Application   Proprietary Information Disclosure Statement   Convert to a Provisional Application   Proprietary Information Disclosure Statement   Convert to Request   Conve				U.S. Pat	Appro ent and Tradem	ved for use throu ark Office; U.S. I	igh 07/31/2006, OMB 0651-0031		
TRANSMITTAL FORM  (to be used for all correspondence after initial filing)  Total Number of Pages in This Submission  First Named Inventor  At Unit  Examiner Name Wesley A. NICOLAS  Attorney Docket Number  ENCLOSURES (Check all that apply)  Fee Transmittal Form Fee Attached Atter Final After Final After Final After Final After Final After Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Express Abandonment Request Express Abandonment Request Cother Enclosure Statement Coth Correspondence Address Information Disclosure Statement Coth Coth Correspondence Address Information Disclosure Statement Coth Coth Cother (Cothe)  Response to Missing Parts Under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm Cotlieen J. McKleman Atter Firm Cother Enclosure(s) Cother Enclosur	Minder the Pa	nerwork Reduction Act of 1995	no persons			on unless it disp	avs a valid OMB control number		
FIRST Named Inventor	· T	RANSMITTAI		Filing Date	<del></del>	<del></del>			
Art Unit   Examiner Name   Wesley A. NICOLAS	• '			First Named Inventor		ΔΝ			
Examiner Name Wesley A. NICOLAS  Attorney Docket Number 6 Pages in This Submission  ENCLOSURES (Check all that apply)  ENCLOSURES (Check all that apply)  Fee Transmittal Form	(to be used for	all correspondence after initial	filina)	Art Unit		1742 Wesley A. NICOLAS			
Attorney Docket Number   ES10-PA040	(10 20 0300 101	un con osponacneo aner unaar	,,,,,,,	Examiner Name					
Fee Transmittal Form    Fee Attached	Total Number o	f Pages in This Submission	1 8	Attorney Docket Number	<del></del>				
Fee Transmittal Form    Fee Attached   Licensing-related Papers   Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Note, Brife, Rephy Brief)   Petition to Convert to a Provisional Application   Prospirate Nature Proprietary Information   Proprietary Informati			ENCL	LOSURES (Check all th	at apply)				
Amendment/Reply Amendment/Reply After Final After Fina						to Technol Appeal Co	logy Center (TC)		
Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name  Signature  Certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service wisufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 of the date shown below.  Typed or printed name  Cindy Guido  Power of Attorney, Revocation Change of Correspondence Address Terminal Disclosimer Request for Refund CD, Number of CD(s)  Request for Refund CD, Number of CD(s)  Remarks  Status Letter Other Enclosure(s) (please identify below): return postcard  return postcard  Remarks  Status Letter Other Enclosure(s) (please identify below): return postcard  return postcard  Remarks  Status Letter Other Enclosure(s) (please identify below): return postcard  return postcard  Remarks  Status Letter Other Enclosure(s) (please identify below): return postcard  return postcard  Remarks  Status Letter Other Enclosure(s) (please identify below): return postcard  return postcard  Remarks  Status Letter Other Enclosure(s) (please identify below): return postcard  return postcard  Remarks  Status Letter Other Enclosure(s) (please identify below): return postcard  return postcard  Response to Missing Parts  Incomplete Application  Remarks  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Film Of Incomplete Application  Response to Missing Parts  Incomplete Application  Remarks  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  February 25, 2004	Amendm	ent/Reply		Petition Petition to Convert to a		Appeal Co (Appeal No	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)		
Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name  Signature  Date  CERTIFICATE OF TRANSMISSION/MAILING  Cindy Guido  Cindy Guido  Cindy Guido				Power of Attorney, Revocation	Status Let				
Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm or Individual name Signature Date Date February 25, 2004  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service wis sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 of the date shown below.  Typed or printed name Cindy Guido	Extension	Extension of Time Request		Ferminal Disclaimer	Identify be	dentify below):			
Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm Or Individual name  Signature  Date  February 25, 2004  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service wis sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 of the date shown below.  Typed or printed name  Cindy Guido	Express A	Abandonment Request		•		um postcaru			
Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name  Signature  Date  Certificate of Transmission/Mailing  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service wisufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 of the date shown below.  Typed or printed name  Cindy Guido	Information	on Disclosure Statement							
Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name  Signature  Date  February 25, 2004  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service wis sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 of the date shown below.  Typed or printed name  Cindy Guido			Remar	KS					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name  Signature  Date  February 25, 2004  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service wis sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 of the date shown below.  Typed or printed name  Cindy Guido									
Firm or Individual name  Signature  Date  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service wisufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 of the date shown below.  Typed or printed name  Cindy Guido									
Firm or Individual name  Signature  Date  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service wisufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 of the date shown below.  Typed or printed name  Cindy Guido		SIGNA	TURE O	F APPLICANT. ATTOR	NEY. OR A	GENT	·		
CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service wis sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 of the date shown below.  Typed or printed name  Cindy Guido	or	T		· · · · · · · · · · · · · · · · · · ·					
CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service wis sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 of the date shown below.  Typed or printed name  Cindy Guido	Signature	101000	P( .						
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service wis sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 of the date shown below.  Typed or printed name  Cindy Guido	Date	February 25, 2004	· · ·						
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service wis sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 of the date shown below.  Typed or printed name  Cindy Guido		C	ERTIFIC	ATE OF TRANSMISSIO	N/MAII ING				
Cindy Guido	sufficient postage	nat this correspondence is be as first class mail in an en	eing facsir	mile transmitted to the USPTO	or deposited w	ith the United			
Date 5 to 2004	Typed or printed	name Cindy Guido							
Signature	Signature	Cindy	Guido	,		Date	February 25, 2004		

This collection of information is required by  $3\overline{7}$  CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

RECEIVED

FUEIVED	
	PTO/SB/17 (10-03

1 2004 Undet the Paperwo	ork Reduction Act of 1995, no	persons are requi	геМА	<b>L</b> oAd S	1 <sup>1</sup> 200	ent an	Approved to d Trademark ( f information up	for use throug Office; U.S. D nless it displa	SE 07/31/2006 ON	MB 0651-003 COMMERC
<b>5</b> /				Complete if Known						
FEE TRANSMITTA			니				r 09/924			
for EV 2004				7 Application 1 (allibor			08/07/2	7/2001		
	for FY 20		ľ	First I	Named	Invent	or Colin C	OLOMAN		
Effective 10/01/2	2003. Patent fees are subject	to annual revision.			iner Na			ey A. NICOLAS		
✓ Applicant claims	s small entity status. See	37 CFR 1.27		Art U			1742	BY A. NICOLAS		
TOTAL AMOUNT	OF PAYMENT (\$	) 55					<del>-                                      </del>	PA04D		
METHOD OF	PAYMENT (check all to	hat apply)			_	FEE	CALCULA	TION (cor	ntinued)	
✓ Check Cred	it card Money C	Other None	3. ADDITIONAL FEES							
Deposit Account:	— Order —				Small					
Deposit 00 44	70		Fee Code			Fee (\$)	Fee	Description	n	Fee Paid
Account Number 02-40			1051	130	2051	65 S	Surcharge - late	e filing fee or	oath	
Deposit Account Brow	n Martin Haller & Mc	Clain LLF	1052	50	2052		Surcharge - late over sheet	e provisional	filing fee or	
Name	ized to: (check all that apply)		1053	130	1053		lon-English sp	ecification		
Charge fee(s) indica		y overpayments	1812	2,520	1812 2	2,520 F	or filing a requ	est for ex pa	rte reexamination	
	al fee(s) or any underpaymen		1804	920*	1804		Requesting pub Examiner action		R prior to	
Charge fee(s) indicate to the above-identified d	ted below, except for the fill	ng fee	1805	1,840*	1805 1	1,840* F	Requesting put Examiner actio	olication of SI	R after	
	EE CALCULATION		1251	110	2251		Extension for re		st month	55.00
1. BASIC FILING			1252	420	2252	210	Extension for r	eply within se	cond month	
Large Entity Small En	tity		1253	950	2253	475	Extension for r	eply within th	ird month	
Fee Fee Fee Fe Code (\$) Code (\$		Fee Paid	1254	1,480	2254	740	Extension for re	eply within fo	urth month	
1001 770 2001 38	B5 Utility filing fee		1255	2,010	2255	1,005	Extension for re	eply within fif	th month	
1002 340 2002 17	70 Design filing fee		1401	330	2401	165	Notice of Appe	ai		
	65 Plant filing fee		1402	330	2402		Filing a brief in		appeal	
1 1	85 Reissue filing fee	<u> </u>	1403	290	2403		Request for ora	-		
1005 160 2005	80 Provisional filing fee			1,510				•	use proceeding	
1	SUBTOTAL (1) (\$)	0	1452	110	2452		Petition to reviv			
2. EXTRA CLAIM	FEES FOR UTILITY A			1,330 1,330	2453 2501		Petition to reviv		onai	
		from ow Fee Paid	1501	480	2501		Jtility issue fee Design issue fe			
Total Claims	-20** = X		1503	640	2503		Plant issue fee			
Independent Claims	] -3** =	_ =	1460	130	1460		Petitions to the		er	
Multiple Dependent			1807	50	1807		Processing fee			
Large Entity   Small			1806	180	1806	180 5	Submission of I	Information D	isclosure Stmt	
Fee Fee Fee Code (\$)	Fee <u>Fee Description</u> (\$)		8021	40	8021	40 F	Recording each	patent assig	nment per	
1202 18 2202	9 Claims in excess of	20	1809	770	2809	, F	oroperty (times Filing a submis	number of pi	roperties)	
1201 86 220°	1 43 Independent claims	in excess of 3	1009	,,,,	2003		37 CFR 1.129			
1203 290 2203		•	1810	770	2810		For each additi examined (37 (			
1204 86 2204	4 43 ** Reissue independ over original pater		1801	770	2801		•		) mination (RCE)	
1205 18 2208		excess of 20	1802	900	1802	900	Request for ex of a design app	xpedited exar	` '	
· ·			Other fee (specify)							
SUBTOTAL (2) (\$) U  **or number previously paid, if greater; For Reissues, see above				iced by	Basic F	iling Fee	Paid . S	SUBTOTAL	(3) (\$) 55.00	
SUBMITTED BY					(Complete (if applicable))					
Name (Print/Type)	Colleen J. McKiernar			Registra		48,5	70		619-238-0999	
	Concerts. Wicklettal		L	Attorney/	Agent)	1-0,5				· · ·
Signature	I CHILLY	'( '						Date	03/25/2004	

WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.